IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,873,282

USPTO CONFIRMATION CODE: 9286

APPLICATION NO.: 10/598,718

PCT FILED: March 09, 2005

U.S. FILED: December 12, 2007

EXAMINER: Leslie Pascal

GROUP ART UNIT: 2613

FOR: SYSTEM, METHOD AND APPARATUS FOR POLARIZATION MODE DISPENSION COMPENSATION AND DEMULTIPLEXING POLARIZATION MULTIPLEXED SIGNALS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/598,718, now Patent Number 7,873,282.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge <u>\$100.00</u> to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On the Face Page, in Field (54), under Title, in Column 1, Line 2, delete "DISPENSION" and insert - - DISPERSION - -, therefor. (OATH OR DECLARATION FILED DATED DECEMBER 12, 2007, PAGE 1, UNDER TITLE, LINE 1)

In Column 1, Line 2, delete "DISPENSION" and insert - - DISPERSION - -, therefor.

(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 8, 2006, PAGE 1 (PAGE 80 OF FW), LINE 2)

In Column 3, Line 24, delete "DMUX-will" and insert - - DMUX will - -, therefor.

(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 8, 2006, PAGE 6 (PAGE 85 OF FW), LINE 15)

In Column 3, Line 32, delete "DMIUX" and insert - - DMUX - -, therefor. (ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 8, 2006, PAGE 6 (PAGE 85 OF FW), LINE 22)

In Column 8, Line 30, delete "algorithm the" and insert - - algorithm, the - -, therefor.

(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 8, 2006, PAGE 18 (PAGE 97 OF FW), LINE 1)

In Column 10, Line 63, in Claim 14, delete "demultiplexeing" and insert - - demultiplexing - -, therefor.

(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 12, 2010, PAGE 8 OF 17, CLAIM 43, LINE 6)

In Column 11, Line 33, in Claim 14, delete "an c_k " and insert - - and c_k - -, therefor.

(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 12, 2010, PAGE 9 OF 17, CLAIM 43, LINE 25)

In Column 14, Line 15, in Claim 27, delete " $|C(\omega)|^2 |D(\omega)|^2 = 1$,

and insert - $|C(\omega)|^2 + |D(\omega)|^2 = 1_{--, \text{ therefor.}}$

(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 12, 2010, PAGE 14 OF 17, CLAIM 57, LINE 21)

The requested corrections are attached on Form PTO 1050.

	Respectfully Submitted
, 2011	/SIDNEY L. WEATHERFORD,Reg#45602
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